

## **CLAIMS**

What we claim is:

- 5      1.      A method of matching an offer semantic object and a request semantic object, the method comprising:
  - creating an offer semantic object and a request semantic object by completing semantic object templates; and
  - storing specific data of a request in the request semantic object and specific
- 10     data of an offer in the offer semantic object;
  - wherein each semantic object is routed in a network and contains policies that determine how each semantic object should be matched.